IAP7 Rec'd PCTIPTG 18 MAY 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER BGI-160US U.S. PP TO CATION NO 2016 South Sec 37 CFR 1.5)

CONCERNING A SUBMISSION	ON UNDER 35 U.S.C. 371	101717849
INTERNATIONAL APPLICATION NO. PCT/IB2004/004426	INTERNATIONAL FILING DATE 17 December 2004	PRIORITY DATE CLAIMED 18 December 2003
TITLE OF INVENTION		
METHODS FOR THE PREPARATION (OF A FINE CHEMICAL BY FERME	ENTATION
APPLICANT(S) FOR DO/EO/US Oskar ZELDER et al.		
Applicant herewith submits to the United Sta	tes Designated/Elected Office (DO/EO/	US) the following items and other information:
1. x This is a FIRST submission of items	s concerning a submission under 35 U.	S.C. 371.
2. This is a SECOND or SUBSEQUE	NT submission of items concerning a su	ubmission under 35 U.S.C. 371.
3. This is an express request to begin include items (5), (6), (9) and (21) in	national examination procedures (35 Lndicated below.	J.S.C. 371(f)). The submission must
4. x The US has been elected (Article 3	1).	
5. x A copy of the International Applicati	on as filed (35 U.S.C. 371 (c)(2))	
a. is attached hereto (required on	ly if not communicated by the Internation	nal Bureau).
b. x has been communicated by the	e International Bureau.	
c. is not required, as the application	on was filed in the United States Receive	ving Office (RO/US).
6. An English language translation of	the International Application as filed (35	5 U.S.C. 371(c)(2)).
a. is attached hereto.		
b. has been previously submitted	under 35 U.S.C. 154(d)(4).	
7. x Amendments to the claims of the In	ternational Application under PCT Artic	de 19 (35 U.S.C. 371(c)(3))
a are attached hereto (required o	only if not communicated by the Internat	ional Bureau).
b. have been communicated by the	ne International Bureau.	
c. have not been made; however,	the time limit for making such amendment	nents has NOT expired.
d. x have not been made and will no	ot be made.	
8 An English language translation of	the amendments to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).
9 An oath or declaration of the invent	or(s) (35 U.S.C. 371(c)(4)).	
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	nary Examination Report under PCT
Items 11 to 20 below concern docum	nent(s) or information included:	
11. An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.	
12. An assignment document for record	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.
13. x A preliminary amendment. (3 shee	ets)	
14. x An Application Data Sheet under 3	37 CFR 1.76. (5 sheets)	
15. A substitute specification.		
16. A power of attorney and/or change	e of address letter.	
17. x A computer-readable form of the s	equence listing in accordance with PO	CT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published In	ternational Application under 35 U.S.C	C. 154(d)(4).
19. A second copy of the English lang	uage translation of the international ap	oplication under 35 U.S.C. 154(d)(4).



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The follo	wing fee	s have	been submitte	ed			CAI	LCULATION	ıs	PTO USEONLY
21. x Basic national fee (37 CFR 1.492(a))					\$	300.0	00			
the written opini prepared by IP	on prepare EA/US indi	d by ISA icates ali	claims satisfy pr	ational preliminary exam	33(1))-(4) \$ 0	\$	200.0	00	
3. x Search the written opini IPEA/US in earch fee (37 CF) International Search previously	h fee (37 on of the IS dicates all FR 1.445(a al Searchin ch Report communica	CFR 1 SA/US or claims s)(2)) has ig Autho prepared ated to th	.492(b)) the international atisfy provisions been paid on the fits	preliminary examination of PCT Article 33(1)-(4) international application than the US and provide	n rep	ort prepared by \$0 the USPTO as an the Office or \$400	\$	400.0	00	
	TOTAL OF	21, 22	and 23 =				\$	900.0	00	
sequence electron	ce listing in ic medium)	complia (37 CFI	nce with 37 CFR R 1.492(j)).	ed in paper over 100 she 1.821(c) or (e) or computes of paper or fraction the	ıter j	program listing in an				
otal Sheets	Extra She	ets	Number of each additional 50 or fraction thereof (round up to a whole number)							
89 -100=		/50 =				x \$250.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$	130.0	00		
CLAIMS					RATE					
Total claim			5 - 20 =	55	×	50.00	2,750.00			
Independent c			5 - 3 =	2	×	200.00	-	400.00		
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TOTAL OF ABOVE CALCULATIONS =					\$	4,540.0	00			
Applicant	claims sma	all entity	status. See 37 C	CFR 1.27. Fees above a	re re	duced by 1/2.				
						SUBTOTAL =	\$	4,540.0	00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$					
TOTAL NATIONAL FEE =						\$		4	,540.00	
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C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0080 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.								
	$\Lambda \Lambda \Lambda$							
SEND ALL CORRESPONDENCE TO:	Lacrony							
Giulio A. DeConti, Jr.	SIGNATURE							
LAHIVE & COCKFIELD, LLP								
28 State Street	Maria Laccotripe Zacharakis, Ph.D., J.D.							
Boston, Massachusetts 02109	NAME							
(617) 227-7400 Date: May 18, 2006								
CUSTOMER NUMBER: 00959	56,266							
Express Mail: Airbill No. EV 682313327 US	REGISTRATION NUMBER							